

US EPA - REGION VII SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM (START) CONTRACT
CONTRACT #EP-S7-13-06

TO: Anthony LaMaster, CO
Debra Dorsey, PO

FROM: Ted Faile, PG, CHMM, START PM

DATE: 21-Apr-16

SITE: Des Moines TCE

TO #: 0144

COST SUMMARY

LABOR

Ex. 4 - CBI

EQUIPMENT

MATERIALS

SUBCONTRACTORS

OTHER DIRECT COSTS

TOTAL TASK ORDER

Ex. 4 - CBI

\$77,075.18

SITE NAME
ACTIVITY

LABOR

Description	Unit	Hourly Rate	Hours	Extended	Sub-Total
Ex. 4 - CBI					

EQUIPMENT

Description	Unit	Cost	No. of Units	Extended	G&A	Sub-Total
Vehicles GPS	Ex. 4 - CBI					
Sub-Total Equipment						

MATERIALS

Description	Unit	Cost	No. of Units	Extended	G&A	Sub-Total
Sampling supplies	Ex. 4 - CBI					
Sub-Total Materials						

SUBCONTRACTORS

Description	Unit	Cost	No. of Units	Extended	G&A	Sub-Total
DPT (with coring) DPT(mob/demob)	Ex. 4 - CBI					
Sub-Total Subcontractors						

OTHER DIRECT COSTS

Description	Unit	Cost	No. of Units	Extended	G&A	Sub-Total
Per diem Hotel (not including tax) Hotel tax Fuel Airfare Computer (EMC only) Mileage Shipping (overnight or ground)	Ex. 4 - CBI					
Sub-Total ODCs						

TOTAL TASK ORDER \$77,075.18

Level of Effort by Task

Level of Effort by Task							LOE Distribution	
Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Total	
Ex. 4 - CBI								

Tasks
Task 1: Cost Estimate for Building Demolition
Task 2: Site Characterization
Task 3: Human Health Risk Assessment
Task 4: Remedial Alternatives for South Pond
Task 5: Final Report
Task 6: Reserved
Task 7: Reserved

Assumptions:

- Task 1** No grit-blasting of concrete surfaces will be required prior to demolishing the buildings
Demolition equipment would not require decontamination
No abatement required to address pesticides, per EPA SOW
Oversight/air sampling during asbestos/PCB abatement
Disposal of PCB-contaminated insulation as a RCRA haz waste
Disposal of ACM as special waste
Disposal of abated building material as C&D waste
- Task 2** QAPP (Task 2) will require 32 hours at Sen. Sci. level plus review time
Site characterization will require 3 FTE (2 Junior/1 Senior) x 6 days x 10 hours/day
Trip report requires 40 hours (30 Senior and 10 Junior) plus review time
- Task 3** Updated risk assessment looks based on subslab soil, sediment and surface water data only
Recreational land use only
- Task 4** Evaluate three alternatives (approximately 80 hours per alternative)
Prepare cost estimates for each alternative
Will not include No Action
- Task 5** Compilation of deliverables for Tasks 2-4

